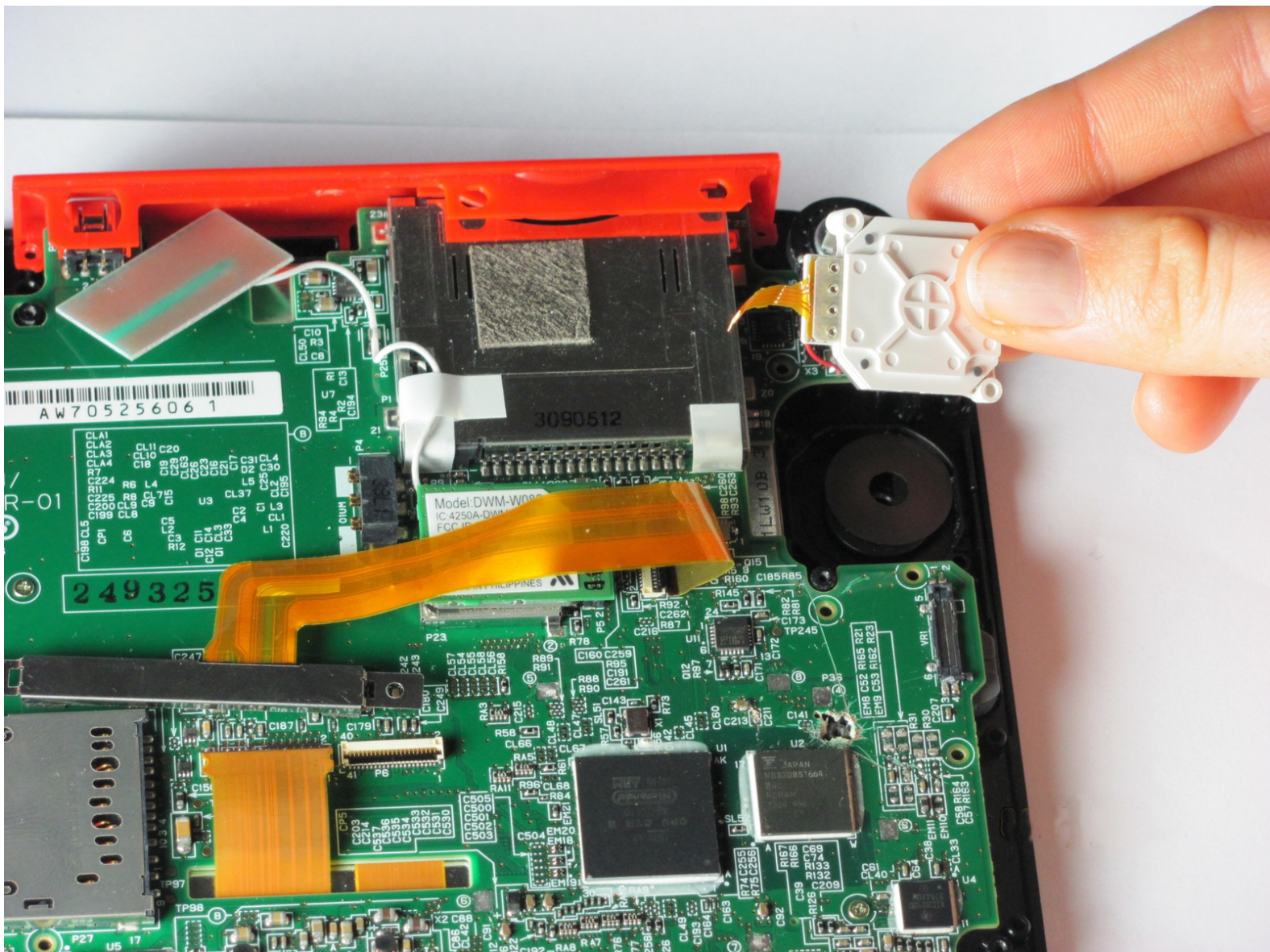




Nintendo 2DS Joystick Replacement

This guide will accomplish the replacement of the joystick of the Nintendo 2DS.

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INTRODUCTION

We will teach you how to first remove the battery and back panel then access the joystick for repair or cleaning purposes.



TOOLS:

- [Tweezers](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
-

Step 1 — Battery



- Using the #000 screwdriver, unscrew the two 1.587 mm Phillips screws on the upper rear panel.
- ⓘ The screws will not completely detach from the back panel.

Step 2



- Hinge the upper rear panel upwards and outwards to remove it.

Step 3



- Remove the battery from its housing by lifting it up from the side closest to the outside edge.

Step 4 — Rear Panel



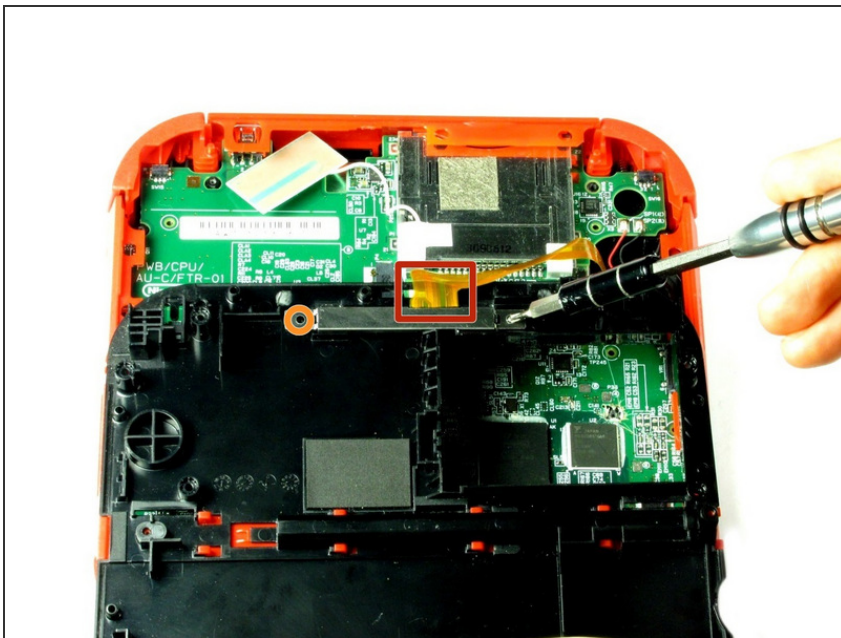
- Using the #000 Phillips screwdriver, unscrew the ten black 1.587 mm Phillips #000 screws attaching the rear panel.

Step 5



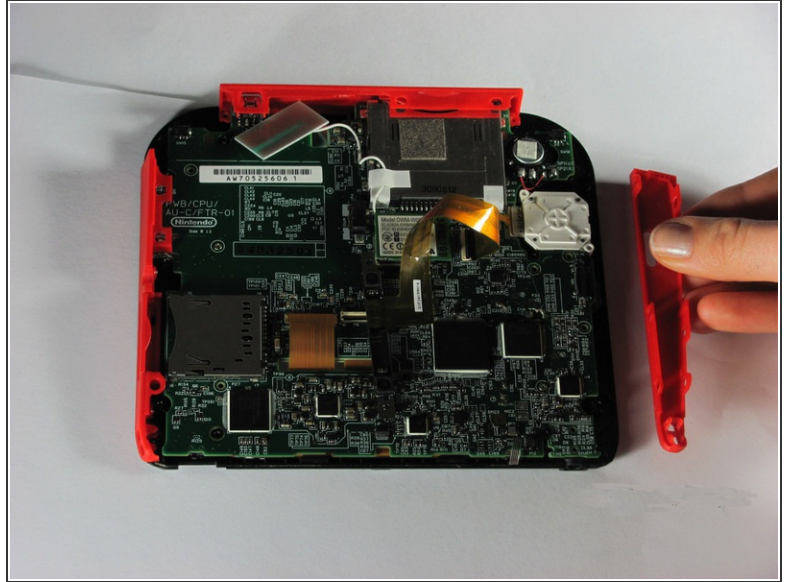
- i The rear panel is attached to the motherboard by a ribbon cable, so be careful not to lift the rear panel too far from the device.
- Carefully pull the rear panel straight up from the device.

Step 6



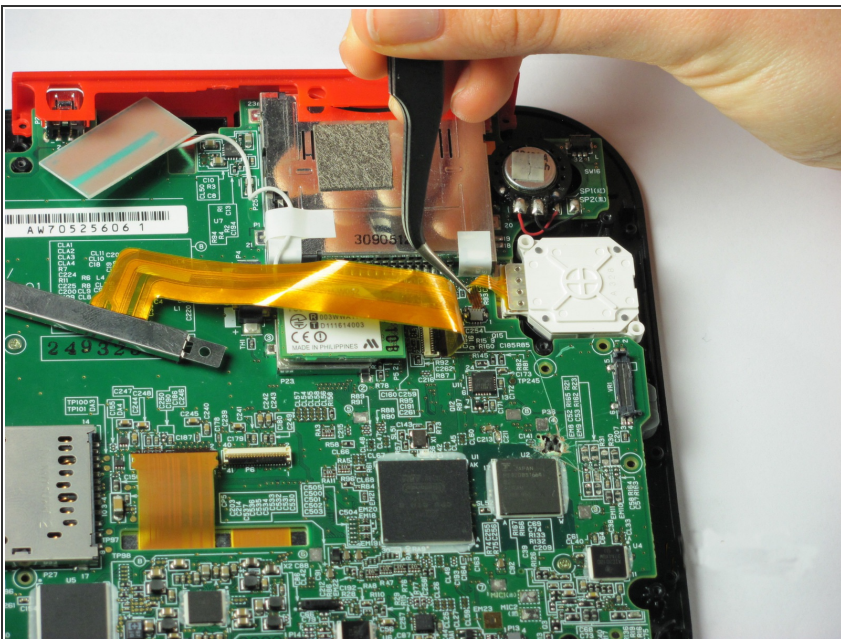
- Carefully flip the back panel over to locate the attached ribbon cable.
- Use the Phillips #000 screwdriver to unscrew the two .793 mm Phillips #000 screws attaching the ribbon cable to the rear panel.
- i Take the opportunity to remove the Left and Right triggers, they have hinges that may break and springs that may jump away.

Step 7 — Joystick




- Remove the trigger button on the top right corner by pulling upwards and outwards.
- Remove the right red side panel by pulling outwards.

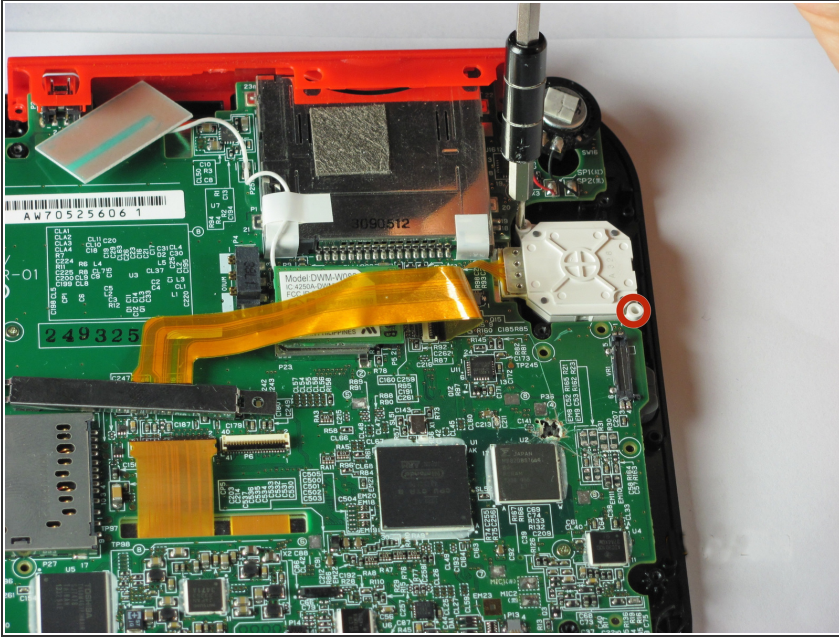
Step 8



- Detach the ribbon cable connected to the white joystick cover by pulling outwards carefully.

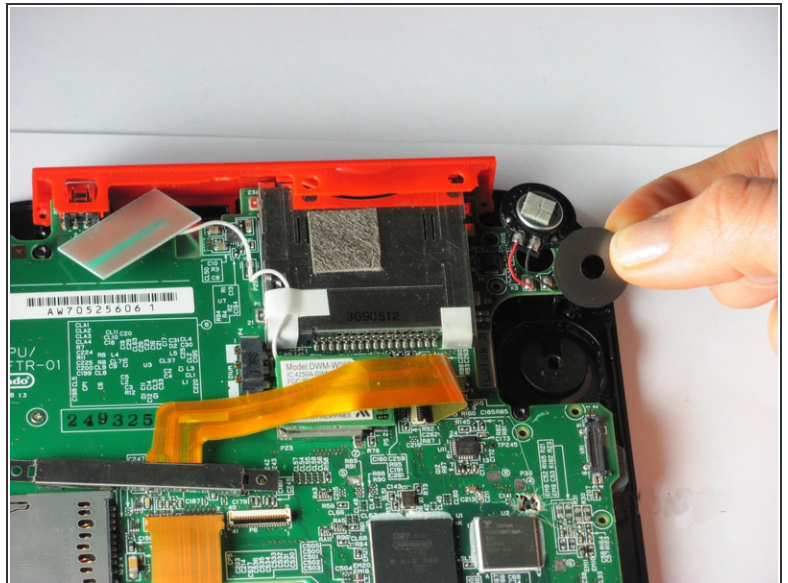
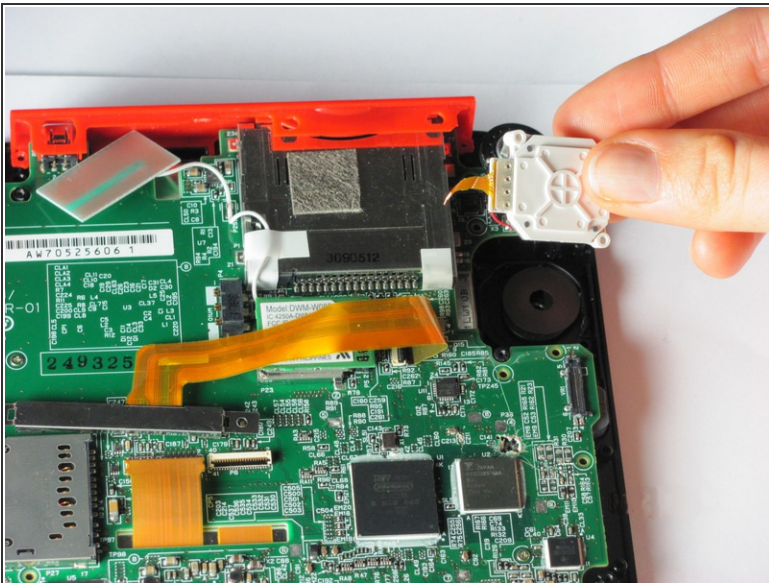
 The cable can tear easily - apply minimal force.

Step 9



- Use the Phillips #000 screwdriver to unscrew the two 1.587 mm Phillips #000 corner screws holding the white joystick cover.

Step 10



- Remove the joystick cover. It should detach with little force.
- Remove the joystick washer under the joystick cover.

To reassemble your device, follow these instructions in reverse order.

